

FORM VIIIA
(Refer Rule 2.4.4(6))
REPORT OF THE FOOD ANALYST

Report No 9155/13-14

Certified that I **Sreekumari.P** (name of the Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for the **Revenue District Kottayam** (name of the local area) have received from the **Food Safety Officer, Kanjirappally circle, Kanjirappally Grama Panchayath** a sample of ^{Pure} **Coconut oil** bearing Code number and Serial-Number 1084 of Designated Officer of **Kottayam** area on the **Twelfth day of March 2014** (date of receipt of sample) for analysis.

The condition of seals on the container and the outer covering on receipt was as follows:

Intact/damaged/missing. (delete where inapplicable)

I found the sample to be **Coconut oil** (category of the sample) falling under item No. **2.2.1.1** of chapter 2 of Food Safety and Standards Regulations. The sample was in a condition fit for analysis and has been analysed on **13/3/14 and completed on 20/03/14** (give date of starting and completion of analysis) and the result of its analysis is given below/ was not in a condition fit for analysis for the reason given below:

Reasons:

Analysis report
(Refer rule 2.4.2(5))

(i) Sample Description (What it contains): **Pure Coconut oil**

(ii) Physical Appearance of sample/container: **The sample consists of pale yellow coloured viscous liquid received in company labelled polythene pack.**

ഉദയം [®] ശുദ്ധി വെളിച്ചത്തു

(iii) Label declaration: **Udhayam Pure Coconut Oil. Batch No.11, Dt. Of packing 2014 Feb. Best before 6 months from the date of packing. Veg. Symbol - Present, Nutritional Information-Present. Packed by:- Udhayam Oil Mills, Kanjirappally, Kottayam Dist., Kerala, PIN – 686 507. Free from argemone oil.**

Sl. No.	Quality Characteristics	Name of Method of test used	Results	Prescribed Standards as per(a) provisions of the FSS Act, Rules and Regulations 2.2.1.1
1	Butyro refractometer reading at 40 ^o C	IS- 548 :1964	34.0	34.0-35.5
2	Iodine value	..	8.1	7.5 to 10
3	Polenske value	..	13.8	Not less than 13.0
4	Unsaponifiable matter	..	0.2 %	Not more than 1.0 %
5	Acid value	..	0.7	Not more than 6.0
6	Test for mineral oil	..	Negative	Shall be Negative
7	Oil soluble colour	ICMR 1990	Absent	Shall be Absent
8	Baudouin test	..	Negative	Shall be Negative
9	Halphen's test	..	Negative	Shall be Negative
10	Test for argemone oil	..	Negative	Shall be Negative
11	Saponification value	IS- 548 :1964	258.7	Not less than 250.0

Report (sample wise)

~~Adulterated/ Substandard /misbranded/~~ with in norms ~~/violates provision of~~ labelling(delete where not applicable) any other observations. Not Substandard

Signed this the **Twenty first day of March 2014.**

address:

The Designated Officer, Kottayam Dist,
Office of the Designated Officer,
5th floor, Revenue Tower,
Changanassery P.O.Kottayam Dist




Food Analyst